

A MONOCULAR SPECTRUM ANALYSIS USING FADC TIMING AT HIRES

HiRes Collaboration

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The High Resolution Fly's Eye detector employs an FADC data acquisition system at one of its sites. This data acquisition system allows for the binning of light from an EAS in equal size bins in time along the observed track. This time binning leads to different (and hopefully smaller) systematic uncertainties than the traditional binning by individual tubes. In addition, the time binning has much finer time resolution for distant EAS's. We present the details of this analysis and a preliminary spectrum.